




DANA CORPORATION
 FREDERICKTOWN, OHIO
BILLY GOAT INDUSTRIES, INC
 MODEL 4360-115
 REVISION "A": 11-26-2002
 REVISION "B": 2-21-2003



SPICER OUTDOOR POWER EQUIPMENT COM

DANA CORPORATION

FREDERICKTOWN, OH 4301

SERVICE PARTS REPLACEMENT LISTING

MODEL NO.: 4360-115

DATE ISSUED: 4/28/1997

REVISION 'A'-11/26/2002

REVISION 'B'-2/21/2003

DESCRIPTION: Three Speed Linear Shift Transaxle

CUSTOMER NAME & PART NO.: Billy Goat Industries, Inc. #

| <u>Key No.</u> | <u>Dana Part No.</u> | <u>Billy Goat Part No.</u> | <u>No. Req'd.</u> | <u>Description</u> |
|----------------|----------------------|----------------------------|-------------------|-----------------------------------|
| 1 | 5305-J | | 1 | Housing, Upper |
| 2 | 1919 | | 16 | Screw, Tapping, 1/4-20 X .734 |
| 3 | 5112 | | 2 | Ball, Detent |
| 4 | 3626 | | 2 | Spring, Detent |
| 5 | 5584 | | 1 | Cover, Detent |
| 6 | 840052 | | 1 | Screw, Tapping, No. 10-24 X .482 |
| 7 | 7010 | | 1 | V-Ring |
| 8 | 4604 | | 1 | Assy, Kit, Shifter |
| 9 | 1106 | | 1 | Ring, Retaining |
| 10 | 4689 | | 3* | Assy, Kit, Shim, .625 Shaft |
| 11 | 3876 | | 2 | Washer, Plain, .632 X 1.38 X .046 |
| 12 | 1746 | | 1 | Key, Woodruff, No. 606 |
| 13 | 6250 | | 1 | Assy, Kit, Input Shaft |
| 14 | 5620 | | 1 | Pinion, Bevel, 12T |
| 15 | 3624 | | 1 | Ring, Retaining |
| 16 | 3625 | | 1 | Chain, 24 Pitches |
| 17 | 5510 | | 3 | Bearing, Flange |
| 18 | 5627 | | 1 | Gear, Spur, 12T |
| 19 | 5303 | | 1 | Collar, Clutch |
| 20 | 4758 | | 1 | Assy, Kit, Clutch Keys |
| 21 | 5737 | | 1 | Shaft, Intermediate |
| 22 | 3627 | | 1 | Ring, Retaining |
| 23 | 3830 | | 1 | Sprocket, 18T |
| 24 | 3841 | | 1 | Spacer, 1.131 X 1.45 X .494 |
| 25 | 5365 | | 1 | Gear, Spur, 37T |
| 26 | 5407 | | 1 | Gear, Spur, 35T |
| 27 | 3867 | | 1 | Gear, Spur, 30T |
| 28 | 5027 | | 3 | Spacer, 1.133 X 1.50 X .375 |
| 29 | 3628 | | 1 | Washer, Plain, .640 X 1.37 X .061 |
| 30 | 5511 | | 1 | Bearing, Flange |
| 31 | 5508 | | 1 | Seal, Oil |
| 32 | 1425 | | 1 | Washer, Plain, .632 X 1.00 X .046 |
| 33 | 6358 | | 1 | Assy, Gear, Comb., 12T & 30T |
| 34 | 3967 | | 1 | Shaft, Idler |
| 35 | 1082 | | 1 | Washer, Plain, .632 X 1.00 X .031 |
| 36 | 3901 | | 1 | Spacer, .633 X .87 X .755 |

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| Key No. | Dana Part No. | Billy Goat Part No. | No. Req'd. | Description |
|---------|---------------|---------------------|------------|-----------------------------------|
| 37 | 3645 | | 1 | Sprocket, 9T |
| 38 | 5621 | | 1 | Gear, Bevel, 36T |
| 39 | 4691 | | 2* | Assy, Kit, Shim, .750 Shaft |
| 40 | 3882 | | 1 | Shaft, Drive |
| 41 | 5364 | | 1 | Gear, Spur, 12T |
| 42 | 5406 | | 1 | Gear, Spur, 15T |
| 43 | 3866 | | 1 | Gear, Spur, 20T |
| 44 | 3714 | | 3 | Spacer, .781 X 1.00 X .375 |
| 45 | 1145 | | 1 | Washer, Plain, .632 X 1.00 X .060 |
| 46 | 5130 | | 2 | Washer, Neoprene |
| 47 | 3184 | | 2 | Washer, Plain, .758 X 1.25 X .031 |
| 48 | 5532-1 | | 1 | Axle, LH |
| 49 | 5622 | | 2 | Gear, Miter, 12T, Splined |
| 50 | 5270 | | 2 | Ring, Retaining |
| 51 | 3839 | | 1 | Gear, Spur, 32T |
| 52 | 3919 | | 1 | Shaft, Cross |
| 53 | 5623 | | 2 | Gear, Miter, 12T, Idler |
| 54 | 5532-2 | | 1 | Axle, RH |
| 55 | 6088 | | 1 | Assy, Kit, Housings |
| 56 | 4300 | | 1 | Grease |

* Use in various combinations to maintain proper clearances.

** Order Key No. 13.

*** Silicone Sealant to be applied between Upper and Lower Housings (use Loctite Ultra Gray Silicone 5699 or equivalent).

REVISION LOG:

'A' - 11/26/2002
 ADDED INPUT SEAL

'B' - 2/21/2003
 ITEM #7 WAS 3789